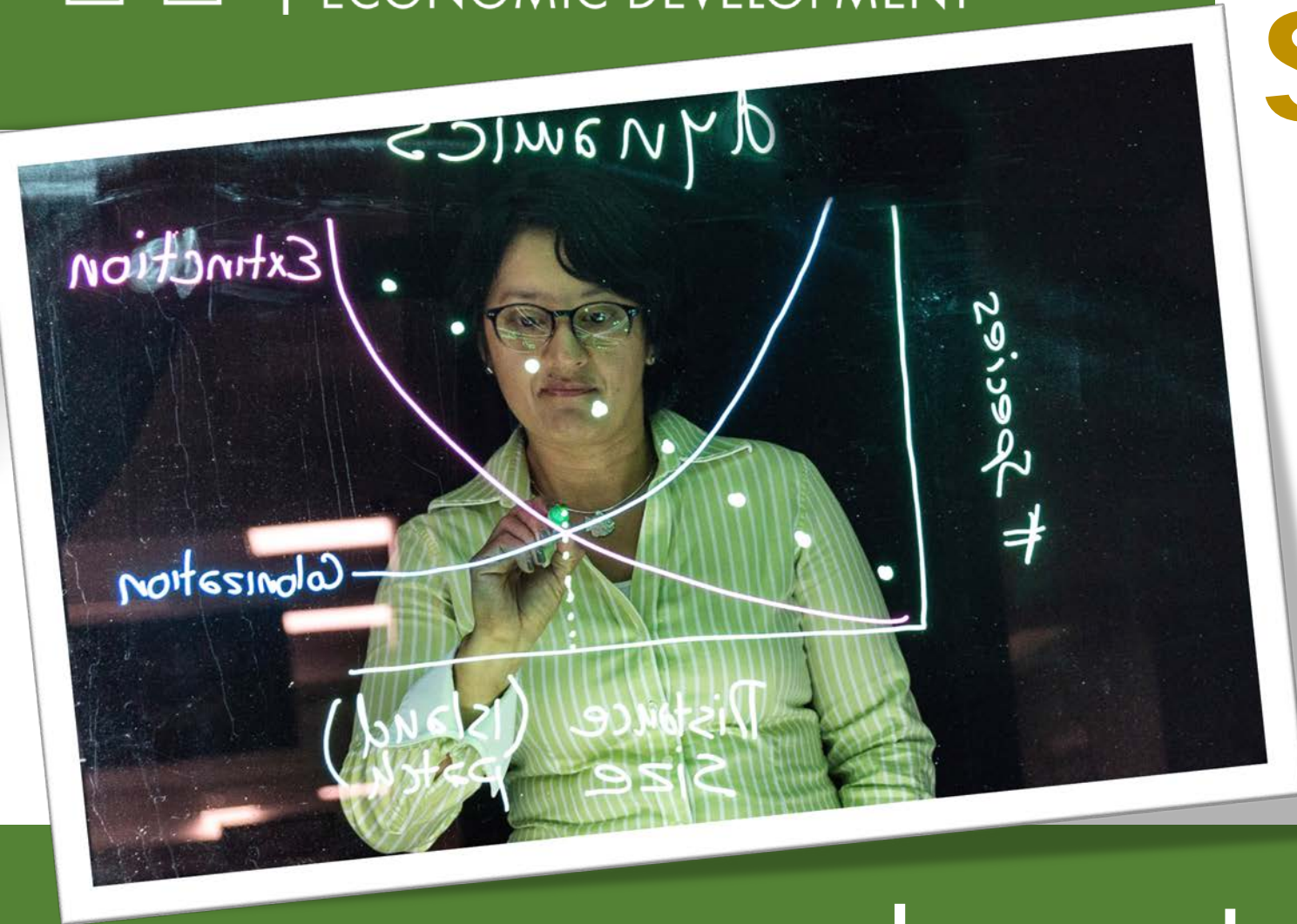




MISSISSIPPI STATE UNIVERSITY™  
OFFICE OF RESEARCH AND  
ECONOMIC DEVELOPMENT

# Spring 2022 Research Seminar Series



[www.research.msstate.edu/seminars](http://www.research.msstate.edu/seminars)



# Level Up with LinkedIn

Thursday, January 27, 2022

2:00 – 3:00 p.m.

Virtual

**Stephanie Agnew** Assistant Coordinator and Instructional Technology Specialist, Mississippi State Libraries

Learn how to take advantage of promoting yourself to the 756 million members (and counting) when you are looking to start or advance your career. You will learn actionable and helpful changes you can make daily to make yourself the most desirable to recruiters.

**Be sure to check out these new exciting sessions at the MSU Libraries:**

## **Creating Pages and Presentations in Adobe Spark**

Learn how to create a presentational presentation using inspirational templates in Adobe Spark. Drop-in your information, add your own images, or even organize information with icons. Share your presentation digitally via email, link sharing, or by uploading it to your social platforms. It's as easy as choosing a template, customizing, and sharing.

**Monday, February 28, 2022 at 1:00 PM**

**Thursday, March 10, 2022 at 3:00 PM**

For more information: <https://www.library.msstate.edu/workshops>



# You Won a Grant! Now What?

**Friday, February 11, 2022**

**10:00 – 11:30 a.m.**

**Fowlkes Auditorium**

Virtual + Face to Face

**Lele Newell** Subaward Manager and Contract Administrator,  
Office of Sponsored Projects

**Jonathan Tucker** Manager, Office of Sponsored Programs Accounting

**Blair Reed** Research Development Specialist,  
Office of Research Development

Congratulations on winning an award! Join us to learn what to expect during the post award period from set up to close out. We will share information and resources about the responsibilities of the Office of Sponsored Projects and the financial management role of Sponsored Programs Accounting. This session will also describe the responsibilities of the PI and his/her home unit, and Special Review requirements.



# Publish and Flourish: Grants and Journal Writing

Tuesday, February 15, 2022

2:30 – 4:30 p.m.

Virtual



**Dr. Tara Gray** Associate Provost for Faculty Development and Associate Professor of Criminal Justice,  
New Mexico State University

Triple your productivity. Get glowing reviews. Write manuscripts that are clearer, better organized, and more compelling. Publish in better journals and get more grants. Much is known about how to become a better, more prolific scholar—and anybody can. Ten elegantly simple steps will show you how.

Workshop participants who followed the steps were studied and 95% of almost 100 participants reported that their writing improved. The average participant also increased the number of manuscripts submitted from a rate of two manuscripts per year to nearly six. You can too.

**Event Registration:** [https://taaa.memberclicks.net/msu\\_workshop\\_2022\\_02\\_15](https://taaa.memberclicks.net/msu_workshop_2022_02_15)



# Science Communication: Practice Makes Progress

This unique two-part participatory program will provide opportunities to learn principles for science communication and constructive feedback in phase I; and apply these principles through practice in phase II. The goal of this program is to provide a safe space to practice communicating a 3-minute presentation on a topic of your research and obtain valuable feedback on that presentation from evaluators to further develop your science communication skills.

## PHASE 1

**Wednesday, February 16, 2022**

**1:00 – 2:30 p.m.**

Virtual

In this session, participants will learn skills to:

- **Articulate** key principles for effective science communication (goal, audience, structuring message, language)
- **Identify** best practices for public speaking
- **Identify** best practices for providing useful constructive feedback to speakers

### Phase 1 Registration:

[www.research.msstate.edu/seminars](http://www.research.msstate.edu/seminars)

## PHASE 2

**Wednesday, March 9, 2022**

**1:00 – 4:00 p.m.**

**Ballroom, Colvard Student Union**



Faculty, staff, and graduate students may participate in one of the following ways:

- **Speakers:** Deliver a brief (< 3 minute) science communication presentation
- **Evaluators:** Provide useful constructive feedback to speakers
- **Observers:** Identify practices for effective science communication and feedback

\*Speakers will also have an opportunity to identify their most useful and/or constructive feedback points and share them with the audience.

### Phase 2 Registration:

[https://msstate.co1.qualtrics.com/jfe/form/SV\\_ehb0N4Er6XR6VD0](https://msstate.co1.qualtrics.com/jfe/form/SV_ehb0N4Er6XR6VD0)



# An Overview of Office of Sponsored Projects Forms

Tuesday, February 22, 2022

10:00 a.m. – 11:30 am.

Virtual

**Penny French** Assistant Director, Office of Sponsored Projects

**Kerri Jenkins** Grants and Contracts Administrator, Office of Sponsored Projects

In reviewing, submitting, and managing proposals and awards, the Office of Sponsored Projects uses several forms based on the type of request being made. Attend this program for a description and walk-through of each form and learn which requests require what materials and information. The presentation will highlight Internal Approval Sheets (IAS), requests for non-financial agreements, and requests to issue subawards.



# The RURAL Study in Oktibbeha County: Background and Opportunities for Collaboration

Thursday, February 24, 2022

9:30 – 10:30 a.m.

Bost Theater

**Ervin Fox MD MPH FAHA FACC FASE**, University of Mississippi Medical Center  
Medical Director, Clinical Noninvasive Laboratory  
Professor of Medicine, Division of Cardiovascular Diseases  
Affiliate Professor, Department of Population Health  
Principal Investigator, Mississippi Core for the Risk Underlying Rural Areas Longitudinal Study  
Senior Investigator, Jackson Heart Study and Atherosclerosis Risk in Communities Study



The National Institutes of Health (NIH)-funded project, Risk Underlying Rural Areas Longitudinal Study, or RURAL, seeks to understand why people born in rural communities in the South live shorter and less healthy lives than their counterparts elsewhere in the same counties and across the country. Dr. Ervin Fox, University of Mississippi Medical Center (UMMC) professor of medicine and principal investigator for the Mississippi core of RURAL, will share information on how this study is allowing researchers to learn what causes the high burden of heart, lung, blood, and sleep, disorders in Kentucky, Alabama, Mississippi, and Louisiana and how to alleviate these disorders.

Researchers will recruit and study 4,600 multi-ethnic participants from 10 of the most economically challenged rural counties in the Southern Appalachia and Mississippi Delta regions, to include cohorts from Oktibbeha and Panola counties. Led by Boston University, the six-year, \$21.4 million multi-site prospective cohort study includes 50 investigators from 16 institutions. Come and learn more about this study and the potential for multi-disciplinary collaboration.



# Emerging Trends in Proposal Requirements

Tuesday, March 1, 2022  
2:00 – 3:30 p.m.  
Virtual

**Stephanie Hyche** Director, Office of Research Development  
**Carmen Giles** Research Development Specialist, Office of Research Development  
**Blair Reed** Research Development Specialist, Office of Research Development

You may have noticed some new or expanded requirements when perusing calls for proposals lately. Increasingly, funders are looking for detailed information on how applicants will incorporate trending and strategic priorities into the projects they fund. To evaluate proposals, many sponsors now require dedicated sections of narrative or entire components focused on these priorities. This session will introduce a few emerging proposal requirements, such as plans for diversity, equity and inclusion, community engagement, and multi-institutional management/collaboration, which we have found to be common across the funding landscape. We will discuss why funders are requiring these details, share some strategies for writing these sections and components, and introduce viewers to related institutional resources.





# NEA and NEH: How to Secure Funding

Thursday, March 3, 2022

1:30 – 3:30 p.m.

Virtual

**Tamika Shingler** Museums and Visual Arts Specialist, National Endowment for the Arts

**Daniel Sack** Division of Education Programs, National Endowment for the Humanities

Representatives from the National Endowment for the Arts (NEA) and the National Endowment for the Humanities (NEH) will be visiting MSU virtually on Thursday, March 3, 2022, 1:30 – 3:30 p.m. During this time, they will provide an introduction and general overview of NEA and NEH programs, special initiatives, and funding opportunities. Attendees will learn about the program disciplines, specific criteria, and strategies for writing competitive proposals, and have the opportunity to ask questions of the agency representatives.



NATIONAL ENDOWMENT  
FOR THE HUMANITIES



# Finding Funding to Support Work in the Social Sciences

Tuesday, March 8, 2022

1:00 – 2:30 p.m.

Virtual

**Kristen Sendelweck** Research Development Coordinator  
Office of Research Development

**Stephanie Hyche** Director, Office of Research Development

From psychology and education to economics and public policy, funding opportunities for Social Science scholars are widely available, yet sometimes difficult to identify. This program will present several resources for locating potential funding sources for individual researchers, as well as explore opportunities for social scientists to collaborate with multi-disciplinary teams. The program will include a discussion with a panel of MSU colleagues about their success with seeking funding and their roles on collaborative projects.







# Landing on the Tenure Track: Job Hunting in Academe

Thursday, March 10, 2022

2:00 – 3:30 p.m.

Virtual

**Deborah Lee** Associate Dean and Professor, Mississippi State Libraries

The tenure track application process can be confusing. This workshop will discuss the application process for a tenure track or postdoc position. Topics include application packet components and preparing for an on-site visit.



# Putting your best foot forward: Acing an Interview

Tuesday, March 22, 2022

2:30 – 3:30 p.m.

Virtual

**Carley Morrison** Assistant Professor, School of Human Sciences

Whether you are in college and looking for a part-time job or whether you have finally gotten your degree and are ready to make the next move, you must be ready for all interviews. You never know the type of people you will meet, where the interview will take place, or the questions you will be asked, so first impressions definitely count – you must be prepared and ready to conquer.

While we learn important skills during our college years, it is important to have plenty of strategies when interviewing so that you don't make mistakes that will sink your chances of landing the job. Come to this seminar and learn, not only résumé tips, interview dress code, sitting and speaking tips during the interview, but proper eating etiquette in case there is a meal involved during the interview process. So, no more sleepless nights due to the anxiety over a job interview. This seminar will provide the tips and strategies that you can use before, during, and after the interview that will help you knock the ball right out of the park.



# Evaluation and Assessment: MSU Resources Available

Thursday, March 24, 2022

2:00 – 3:30 p.m.

Virtual



**Connie Baird** Associate Director, Social Science Research Center

**Sean Owen** Assistant Director for Research Development and Strategic Initiatives, Research and Curriculum Unit

**Donna Peterson** Extension Professor, School of Human Sciences

When it comes to research and evaluation, there is certainly a distinction between the two. But to be successful in your research you must have an evaluation to determine the effectiveness of the project. You can think about evaluation in different ways, which can have important implications for how we plan, manage, conduct, and train people to do evaluation – and communicate to others about the process and practice of evaluation. Even though there are various frameworks, methods, indicators, and tools to assess the needs as well as to monitor and evaluate, evaluation occurs in a step-by-step approach to the process. From this process, we collect important data that will allow us to make informed decisions to improve effectiveness and promote authorship.

A challenge many PIs face when writing proposals is not being aware of the internal resources available to help them with the evaluation section of their project. During this seminar you will hear from three different groups about the evaluation services they can provide to a PI and the process to follow to secure their assistance. Although this is not an exhaustive list at MSU, these presenters will deep dive into the evaluation and assessment process, and will provide a great deal of information that will be helpful whether you use internal or external evaluators.



# SciENcv and Personnel Documents for Grant Proposals

**Tuesday, March 29, 2022**

**2:00 – 3:30 p.m.**

Virtual

**Stephanie Hyche** Director, Office of Research Development

**Carmen Giles** Research Development Specialist,  
Office of Research Development

SciENcv is a relatively new tool which helps to streamline the process of preparing and maintaining vitae and publications for scholars and researchers. This session will provide an introduction to this tool, which is increasingly being used or required by funding agencies for proposal submission. We will also explore guidance from major funders on forms, regulations, and best practices for compiling personnel documents for proposals, such as biosketches, collaborators and other affiliations, and current and pending support.



# Data Classification in Research: Open data vs restricted data and everything in between

Thursday, March 31, 2022

3:00 – 4:30 p.m.

Virtual

**Mary Ann Jones** Associate Professor,  
Mississippi State Libraries

**Allen Baxter** Assistant Director, Data Security and Compliance,  
Information Technology Services

Data science and data management are rapidly changing fields within academic research. Today's academic researcher must know the expectations and requirements of funders, whether that is a mandate to publicly share data or the opposite extreme of restricting data. Both requirements live on a continuum that must be understood by researchers and managers of data. This presentation will provide insight into the myriad requirements and recommendations on how to know what is expected and how to remain compliant.

**Responsible Conduct of Research credit will be given for attendance.**





# GRANT WRITERS' SEMINARS & WORKSHOPS

*Training in the Art of Grantsmanship*



## How to Write Winning Grant Proposals Workshop

Tuesday, April 5, 2022

8:30 a.m. – 4:30 p.m.

The Mill Conference Center

**Registration Deadline** March 18, 2022: [https://msstate.co1.qualtrics.com/jfe/form/SV\\_9FwereHTyXRjJt4](https://msstate.co1.qualtrics.com/jfe/form/SV_9FwereHTyXRjJt4)

**Dr. John Robertson** Managing Member, Grant Writers' Seminars and Workshops

This full day, in-person workshop will be focused on writing proposals for the National Science Foundation and the National Institutes of Health. Emphasis is given to doing the “extra” things that can make the difference between success and failure. Regardless of the agency, participants are taught to write with a linear progression of logic, which leads reviewers through an application without them knowing that they are being led. Seminar attendees will also learn strategies for managing the fact that certain sections of the proposal are being written for two different reviewer audiences. That is, the assigned reviewers, who read the application in its entirety, and the non-assigned reviewers, who may have read little to none of the application prior to the meeting of the review panel. Participants receive an extensive handout and choice of and NIH and/or NSF Grant Application Writer's Workbook.

# Developing Your Research Program – Perspectives of a Former AFOSR Program Manager

Wednesday, April 13, 2022

2:00 – 3:30 p.m.

Virtual

**Dr. John Schmisser** H.H. Arnold Chair at the University of Tennessee Space Institute

Developing research funding from the DoD basic science agencies can be significantly different than with the basic science agencies (such as NSF or NIH). Dr. John Schmisser, H.H. Arnold Chair at the University of Tennessee Space Institute, will be sharing his perspective earned over thirteen years of managing multiple research portfolios capped with two years of concurrently serving as the Division Chief (Department Chair) for Energy, Power & Propulsion Sciences from 2001-2014 within the Air Force Office of Scientific Research.

Topics to be discussed include understanding the difference between expectations for basic and applied research (including a brief review of Technology Readiness Levels and how they translate to DoD resource allocation); recommendations for engagement of program officers and starting the research menu/white paper process; and how to be a good principal investigator once you have been funded by a DoD program. For those working in the defense funding/contracting world or anyone who is curious and wants to learn more should attend this seminar.







# Cost Sharing for Proposals and Awards

**Thursday, April 14, 2022**

**2:00 – 3:30 p.m.**

**Fowlkes Auditorium**

Virtual + Face to Face

**Stephanie Hyche** Director, Office of Research Development

**LaDonna Bullman** Program and Grant Development Specialist, FWRC

**Jeanette Bailey** Senior Sponsored Programs Accountant,  
Sponsored Program Accounting

What is cost sharing? How is it different from matching or in-kind support? Join us to learn the answers to these and many other questions about cost sharing. From sources of cost share to preparing cost share budgets, we will cover the purpose of cost sharing from the funder's perspective, describe how to adequately demonstrate cost share in a proposal, and present how to manage aspects of cost share throughout a grant award period.

# Proposal Budgets: Practical tools for building your budget and justification

Wednesday, April 20, 2022

2:00 – 3:30 p.m.

ELI and Giles Computer Lab, MSU Library

Virtual + Face to Face

**Blair Reed** Research Development Specialist,  
Office of Research Development

**Whitley Alford** Director of Business Operations,  
High Performance Computing

Proposal budget shows the sponsor how you plan to use funds for your proposed project and is an integral part of a proposal. Whether you are a Research Administrator or a faculty member, it is important to understand budget categories and regulations, and how the pieces of the budget fit together. In this workshop, we will share tips, tricks, and tools to help you build a proposal budget and strong budget justification.







# Using the Outlining Method to Create a Quality Grant Proposal

Tuesday, April 26, 2022

10:00 – 11:30 a.m.

Fowlkes Auditorium

Virtual + Face to Face

**Stephanie Hyche** Director, Office of Research Development

**Carmen Giles** Research Development Specialist,  
Office of Research Development

Outlining is an organizational method that can help ensure you are meeting the funders' requirements for your proposed project and help you with the writing process for the narrative elements. In this program, we will demonstrate how to breakdown a potentially complicated Request for Proposals (solicitation) into "workable" pieces, providing the framework for writing and assigning tasks. These simple steps will lead to a terrific first draft. Outlines are also a tool to craft questions and prompts for writing, and to ensure alignment of your project goals, capacities, and activities across and throughout the proposal elements. We will discuss and share examples for outlining a proposal package, the narrative project description, and several typically required supplementary documents.





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Have an  
idea for a  
seminar?  
Let us  
know!